In the Claims:

Please cancel claim 2, without prejudice, amend claims 1 and 3-4, and add new claims 5-13 as follows:

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1. (Currently amended) ~~A data processing~~An electronic apparatus comprising:

a main body ~~having a device for data processing mounted therein~~;

a cover unit pivotally mounted to the main body for opening and closing in relation to the main body; and

a detecting mechanism for detecting the opening and closing of the cover unit, wherein

the detecting mechanism includes,

a cam mounted coaxially to and rotating together with a pivot shaft that can rotate together with the cover unit, ~~and~~

a detecting switch mounted to the main body, and ~~directly or indirectly~~

a lever provided between the cam and the detecting switch for transmitting a displacement of the cam to the detecting switch, wherein the detecting switch is actuated by the action of the cam via the lever as the cover unit opens and closes, thereby detecting the opening and closing of the cover unit.

2. (Cancelled)

3. (Currently amended) The ~~data processing~~electronic apparatus according to claim 1, wherein a cover member is provided on the main body for covering the detecting mechanism as well as internal components of the main body.

4. (Currently amended) The ~~data processing~~electronic apparatus according to claim 1, wherein the detecting switch functions for energizing and de-energizing a display provided on the cover unit.

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5. (New) An electronic apparatus comprising:

a first unit;

a second unit pivotally mounted to the first unit for opening and closing in relation to the first unit; and

a detecting mechanism for detecting the opening and closing of the second unit, wherein

the detecting mechanism includes,

a cam mounted coaxially to and rotating together with a pivot shaft that can rotate together with the second unit,

a detecting switch mounted to the first unit, and

a lever provided between the cam and the detecting switch for transmitting a displacement of the cam to the detecting switch, wherein the detecting switch is actuated by the action of the cam via the lever as the second unit opens and closes, thereby detecting the opening and closing of the second unit.

6. (New) The electronic apparatus according to claim 5, wherein a cover member is provided on the first unit for covering the detecting mechanism as well as internal components of the first unit.

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7. (New) The electronic apparatus according to claim 5, wherein the detecting switch functions for energizing and de-energizing a display provided on the second unit.

8. (New) An electronic apparatus comprising:

a detecting mechanism for detecting the opening and closing of a second unit, said second unit pivotally mounted to a first unit for the opening and closing in relation to the first unit, wherein

the detecting mechanism includes,

a cam mounted coaxially to and rotating together with a pivot shaft that can rotate together with the second unit,

a detecting switch mounted to the first unit, and

a lever provided between the cam and the detecting switch for transmitting a displacement of the cam to the detecting switch, wherein the detecting switch is actuated by the action of the cam via the lever as the second unit opens and closes, thereby detecting the opening and closing of the second unit.

9. (New) The electronic apparatus according to claim 8, wherein a cover member is provided on the first unit for covering the detecting mechanism as well as internal components of the first unit.

10. (New) The electronic apparatus according to claim 8, wherein the detecting switch functions for energizing and de-energizing a display provided on the second unit.

11. (New) The electronic apparatus of claim 1, wherein said lever is elastically deformable.

12. (New) The electronic apparatus of claim 5, wherein said lever is elastically deformable.

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13. (New) The electronic apparatus of claim 8, wherein said lever is elastically deformable.